

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Radislav A. Potyrailo et al.

Serial No.:

Group Art Unit:

Filed:

Examiner:

For: APPARATUS AND METHOD FOR SPATIALLY  
DETECTING OR QUANTIFYING CHEMICAL  
SPECIES

**INFORMATION DISCLOSURE STATEMENT**

Honorable Assistant Commissioner for Patents  
Washington DC 20231

SIR:

This Information Disclosure Statement is being filed under 37 CFR 1.56 for a continuing application which relies on the filing date of its parent application, such parent application being identified as:

U.S. patent application Serial No.: 09/917,349

Filed: July 30, 2001

Inventor(s): Radislav A. Potyrailo et al.

Title: APPARATUS AND METHOD FOR SPATIALLY DETECTING OR QUANTIFYING  
CHEMICAL SPECIES

Enclosed are Forms PTO-1449 listing all "prior art" cited in each Form PTO-1449 submitted in the parent application and in each Form PTO-892 cited in the parent application. Pursuant to 37 CFR 1.98(d), no actual copies of documents listed on such forms are being furnished to the PTO with this Information Disclosure Statement.

Respectfully  
Submitted,

Date: November 10, 2003

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FORM PTO-1449  
(REV. 7-80)  
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE  
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ATTY. DOCKET NO.

RD-26349-3

SERIAL NO.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT--

LIST OF ITEMS

(Use several sheets if necessary)

Applicant

R. A. Potyrailo et al.

Filing Date

Group

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	9	2	9	5	6	2	05/29/90	Anderson, deceased et al.		
	AB	5	2	9	0	7	0	4	05/01/94	Chang		
	AC	5	1	4	5	5	8	3	09/08/92	Angleraud et al.		
	AD	4	9	6	9	9	9	8	11/13/90	Henn		
	AE	5	5	4	7	8	7	7	08/20/96	Frieman et al.		
	AF	4	7	7	1	0	0	6	09/13/88	Miller et al.		
	AG	4	6	6	6	6	7	2	05/19/87	Miller et al		
	AH											
	AI											
	AJ											
	AK											

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	No
	AL													
	AM													
	AN													
	AO													
	AP													

## OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

	AR	D.J. Glover et al., "Quantitative Spectrophotometric Analysis of Polynitroaromatic Compounds by Reaction with Ethylenediamine", Analytical Chemistry Vol. 40, No. 13-2055-2058 (19680).
	AS	D. M. Colman, "Paper Chromatography of Substituted Trinitrobenzenes", Vol. 35, No. 6, pp. 562-654 (1963).
	AT	C. A. Brown, et al., "Intrinsic Sol-Gel Clad Fiber-Optic Sensors with time-Resolved Detection", Analytical Chemistry, Vol. 68, No. 4, pp. 2289-2295 (1996)

EXAMINER

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	BC					
	BD					
	BE					
	BF					
	BG					
	BH					
	BI					
	BJ					
	BK					

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							YES	No
	BL							
	BM							
	BN							
	BO							
	BP							

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

	BR	G. A. Lugg, "Fujiwara Reaction and Determination of Carbon Tetrachlorodie, Chloroform, Tetrachloroethane, and Trichloroethylene in Air", Analytical Chemistry, Vol. 38, No. 11, pp. 1532-1536 (1966).
	BS	J.M. Henshaw, et al., "Multicomponent Determination of Chlorinated Hydrocarbons Using a Reaction-Based chemical Sensor 1, Multivariate Calibration of Fujiwara Reaction Products", Analytical Chemistry, Vol. 66, No. 20, pp. 3328-3336(1994)
	BT	E. Sawicki, "Potometric Organic Analysis Part 1", pp. 483, 468-573, 577-581, 614, John Wiley & Sons, Inc., NY (1970).

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	CG					
	CH					
	CI					
	CJ					
	CK					

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	No
	CL						
	CM						
	CN						
	CO						
	CP						

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

CR	R. A. Potyrailo et al., "Spatially Resolved Analyte Mapping with Time-of-Flight Optical Sensors", Trends in Analytical Chemistry, Vol. 17, No. 10, pp. 593-604 (1998).
CS	M. Richardson, "Spectrophotometric Micro-Estimation of Some Simple Plant Amines", Nature, Vol. 197, pp. 290-291 (January 1963).
CT	G. P. Arsenault et al., "Effect of Acetaldehyde on the Resorcinol Test for Fructose", Nature, Vol. 197, No. 4863, pp. 181-182 (January 1963).

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